## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5362516" "6197397").pn.	US-PGPUB; USPAT	OR	ON	2008/10/15 15:54
S2	0	"0951518"	EPO	OR	ON	2008/10/15 16:00
S3	0	"ep0951518"	EPO	OR	ON	2008/10/15 16:00
S4	1	("6197397").pn. and (liner same (whole entire all substantially))	US-PGPUB; USPAT	OR	ON	2008/10/20 10:53
S5	1	("5362516").pn. and (whole entire all substantially)	US-PGPUB; USPAT	OR	ON	2008/10/20 10:55
S6	63	("3301741"   "4023570"   "4397905"   "4861635"   "4966562"   "4994322"   "5286228"   "5296277"   "5298791"   "5362516"   "5437754"   "5449540"   "5462765"   "5643668"   "5650215").PN. OR ("6197397").UPPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 13:03
S7	2560	428/40.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 13:20
S8	2	428/40.1.ccls. and stochastic\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 13:21
S9	193	428/40.1.ccls. and irregular	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 13:24
S10	12	428/40.1.ccls. and (irregular same polygon)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 13:24
S11	3	"660798"	US-PGPUB	OR	ON	2008/10/20 13:46
S12	9	"154377"	US-PGPUB	OR	ON	2008/10/20 13:48
S13	115	"428".clas. and adhesive and (irregular same polygon)	US-PGPUB; USPAT	OR	ON	2008/10/20 13:49
S14	205	428/40.1.ccls. and (pattern relief emboss\$3) same (whole entire all)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 13:51
S15	2	"3301741".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 14:40
S16	8	"892395"	US-PGPUB; USPAT	OR	ON	2008/10/21 08:32

S17	43633	(release remove peel) and adhesive same (pattern emboss\$3 microemboss\$3 microchannel micro adj channel micro adj emboss channel)	US-PGPUB; USPAT	OR	ON	2008/10/21 09:22
S18	8728	(release remove peel) same adhesive same (pattern emboss\$3 microemboss\$3 microchannel micro adj channel micro adj emboss channel)	US-PGPUB; USPAT	OR	ON	2008/10/21 09:23
S19	78273	adhesive same (pattern emboss\$3 microemboss\$3 microchannel micro adj channel micro adj emboss channel)	US-PGPUB; USPAT	OR	ON	2008/10/21 09:23
S20	52653	adhesive same (pattern emboss\$3 microemboss\$3 microchannel micro adj channel micro adj emboss)	US-PGPUB; USPAT	OR	ON	2008/10/21 09:23
S21	52653	adhesive same (pattern emboss\$3 microemboss\$3 microchannel (micro adj channel) (micro adj emboss))	US-PGPUB; USPAT	OR	ON	2008/10/21 09:23
S22	31602	adhesive same (pattern emboss\$3 microemboss\$3 microchannel (micro adj channel) (micro adj emboss))	USPAT	OR	ON	2008/10/21 09:24
S23	634	adhesive same (pattern emboss\$3 microemboss\$3 microchannel (micro adj channel) (micro adj emboss)) and polygon	USPAT	OR	ON	2008/10/21 09:24
S24	124	adhesive same (emboss\$3 microemboss\$3 microchannel (micro adj channel) (micro adj emboss)) and polygon	USPAT	OR	ON	2008/10/21 09:25
S25	18	adhesive same ((topograph \$4 three adj dimension\$2) and (emboss\$3 microemboss\$3 microchannel (micro adj channel) (micro adj emboss))) and polygon	USPAT	OR	ON	2008/10/21 09:27

S26	85	adhesive same ((topograph \$4 three adj dimension\$2) and (emboss\$3 microemboss\$3 microehannel (micro adj channel) (micro adj emboss))) and (polygon sqare rectangle triangle four adj sid\$2)	USPAT	OR	ON	2008/10/21 09:29
S27	37	("3328482"   "3741786"   "3997702"   "4547431"   "4822687"   "5017255"   "5087494"   "5141790"). PN. OR ("5449540").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 09:30
S28	4	("6630049").URPN.	USPAT	OR	ON	2008/10/21 09:30
S29	10	("3326482"   "3741786"   "3997702"   "4547431"   "4822687"   "5017255"   "5087494"   "5141790"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/21 09:31
<b>S</b> 30	52	(cast\$3 same (pattern relief design)) and (extrude same (plastic polyproylene))	US-PGPUB; USPAT	OR	ON	2008/10/22 10:44
S31	63	("3301741"   "4023570"   "4397905"   "48961635"   "4968562"   "4994322"   "5268228"   "5296277"   "5298791"   "5362516"   "5437754"   "5449540"   "5462765"   "5643668"   "5650215").PN. OR ("6197397").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 11:06
S32	24	S31 and calhoun	US-PGPUB; USPAT	OR	ON	2008/10/22 11:07
S33	7	S31 and calhoun.in.	US-PGPUB; USPAT	OR	ON	2008/10/22 11:08
S34	2562	428/40.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 16:38
S35	78273	adhesive same (pattern emboss\$3 microemboss\$3 microchannel micro adj channel micro adj emboss channel)	US-PGPUB; USPAT	OR	ON	2008/10/22 16:38
S36	709	428/40.1.ccls. and S35	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/22 16:38
S37	36436	adhesive same (emboss\$3 microemboss\$3 microchannel micro adj channel micro adj emboss channel)	US-PGPUB; USPAT	OR	ON	2008/10/22 16:40

S38	217	S37 and S34	US-PGPUB; USPAT	OR	ON	2008/10/22 16:40
S39	1579	428/167.cds.	US-PGPUB; USPAT	OR	ON	2008/10/22 16:47
S40	2349	428/156.cds.	US-PGPUB; USPAT	OR	ON	2008/10/22 16:48
S41	100	428/169.ccls.	US-PGPUB; USPAT	OR	ON	2008/10/22 16:48
S42	2456	428/40.1.cds.	US-PGPUB; USPAT	OR	ON	2008/10/23 09:50
S43	36502	adhesive same (emboss\$3 or microemboss\$3 or microchannel or micro adj channel micro adj emboss or channel)	US-PGPUB; USPAT	OR	ON	2008/10/23 09:51
S44	217	S42 and S43	US-PGPUB; USPAT	OR	ON	2008/10/23 09:51
S45	1204177	(polygon\$2 or square or triangle or rectangle or trapezoid or irregular adj polygon\$2 (three four five six) adj side)	US-PGPUB; USPAT	OR	ON	2008/10/23 09:54
S46	45463	"428".clas. and S45	US-PGPUB; USPAT	OR	ON	2008/10/23 09:54
S47	799	S45 and S42	US-PGPUB; USPAT	OR	ON	2008/10/23 09:55
S48	1859	S43 and S46	US-PGPUB; USPAT	OR	ON	2008/10/23 09:55
S49	115	S48 and S42	US-PGPUB; USPAT	OR	ON	2008/10/23 09:55
S50	1579	428/167.cds.	US-PGPUB; USPAT	OR	ON	2008/10/23 09:56
S51	119	S50 and S43	US-PGPUB; USPAT	OR	ON	2008/10/23 09:56
S52	100	428/169.cds.	US-PGPUB; USPAT	OR	ON	2008/10/23 09:57
S53	40	((PETER) near2 (LUDWIG)). INV.	US-PGPUB; USPAT	OR	ON	2008/10/23 10:36
S54	2152	428/172.cds.	US-PGPUB; USPAT	OR	ON	2008/10/23 10:41
S55	761	S54 and S45	US-PGPUB; USPAT	OR	ON	2008/10/23 10:41
S56	826	428/42.1.ccls.	US-PGPUB; USPAT	OR	ON	2008/10/23 11:20
S57	759	428/42.1.ccls. and adhesive	US-PGPUB; USPAT	OR	ON	2008/10/23 11:21

S58	148	428/42.1.ccls. and adhesive and (emboss\$3 microemboss\$3 microchannel micro adj channel micro adj emboss channel)	US-PGPUB; USPAT	OR	ON	2008/10/23 11:22
S59	3032	428/343.ccls.	US-PGPUB; USPAT	OR	ON	2008/10/23 11:24
S60	540	428/343.cds. and adhesive and (emboss\$3 microemboss\$3 microchannel micro adj channel micro adj emboss channel)	US-PGPUB; USPAT	OR	ON	2008/10/23 11:24
S61	557	428/343.ccls. and (emboss \$3 microemboss\$3 microchannel micro adj channel micro adj emboss channel)	US-PGPUB; USPAT	OR	ON	2008/10/23 11:25
S62	1204177	(polygon\$2 or square or triangle or rectangle or trapezoid or irregular adj polygon\$2 (three four five six) adj side)	US-PGPUB; USPAT	OR	ON	2008/10/23 11:26
S63	258	428/343.ccls. and (emboss \$3 microemboss\$3 microchannel micro adj channel micro adj emboss channel) and S62	US-PGPUB; USPAT	OR	ON	2008/10/23 11:26
S64	120	"6197397"	US-PGPUB; USPAT	OR	ON	2009/05/22 12:58
S65	0	(09/742653).APP.	USPAT; USOCR	OR	ON	2009/05/22 13:33
S66	0	(10/852878).APP.	USPAT; USOCR	OR	ON	2009/05/22 13:38
S67	7	("5676787" "3331729" "6083616" "5853862" "5585178" "5141790" "5180635").pn.	US-PGPUB; USPAT	OR	ON	2009/05/22 13:48
S68	40	"3301741" "3314838"   "3331729" "3554835"   "3620366" "3663269"   "3657731" "4054697"   '4376151" "4556595"   '4462670" "4983664"   "4882502" "5080957"   "5108811" "5141790")   FN. OR ("5676787").URPN.	US-POPUB; USPAT; USOCR	OR	ON	2009/05/22 13:51
S69	14	("2532011"   "2607711"   "3239478"   "3318852"   "3681105").PN. OR ("4983664").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/22 13:56

S70	2639	(artificial with leather)	US-PGPUB; USPAT	OR	ON	2009/05/26 10:41
S71	618	(artificial with leather) and "428".das.	US-PGPUB; USPAT	OR	ON	2009/05/26 10:41
S72	806	(artificial with leather) and ("427" "156" "428").clas.	US-PGPUB; USPAT	OR	ON	2009/05/26 10:42
S73	325	(artificial with leather) and ("427" "156" "428").clas. and (silicon\$3)	US-PGPUB; USPAT	OR	ON	2009/05/26 10:43
S74	18	(artificial with leather) and ("427" "156" "428").clas. and (silicon\$3 with (ink print\$3))	US-PGPUB; USPAT	OR	ON	2009/05/26 10:46
S75	0	"2005123704"	US-PGPUB; USPAT	OR	ON	2009/05/26 11:06
S76	1	"20050123704"	US-PGPUB; USPAT	OR	ON	2009/05/26 11:06
S77	6	"6352768"	US-PGPUB; USPAT	OR	ON	2009/05/26 11:09
S78	4	"4965126"	US-PGPUB; USPAT	OR	ON	2009/05/26 11:12
S79	6	"4956206"	US-PGPUB; USPAT	OR	ON	2009/05/26 11:17
S80	758	(silicon\$3 with (ink print \$4)) and (release)	EPO; JPO; DERWENT	OR	ON	2009/05/26 11:24
S81	2	"20040137242"	US-PGPUB; USPAT	OR	ON	2009/05/26 13:38
S82	8	("5691022"   "5830927"   "6054208"   "6140386"   "6210767"   "6299945"   "6476840"   "6551395"). PN. OR ("7097881").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/26 13:43
S83	26	"5061535"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/26 14:26
S84	42	((PETER) near2 (LUDWIG)). INV.	US-PGPUB; USPAT	OR	ON	2009/05/26 14:52
S85	61	((PETER) near2 (LUDWIG)). INV.	EPO; JPO; DERWENT	OR	ON	2009/05/26 14:57
S86	0	"2002022143"	US-PGPUB; USPAT	OR	ON	2009/05/26 14:59
S87	1	"20020022143"	US-PGPUB; USPAT	OR	ON	2009/05/26 14:59
S88	86	"5362516"	US-PGPUB; USPAT	OR	ON	2009/05/26 15:02
S89	543	(428/42.3).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/26 17:16
S90	881	(428/42.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/26 17:17
S91	3319	(428/343).OOLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/26 17:17

S92	2616	(428/40.1).OOLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/26 17:17
S93	2	("5888650"   "6197397"). PN. OR ("6689441").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/26 17:29
S94	711	S90 not S89	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/26 17:37
S95	140	(428/169).OOLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/26 17:54
S96	1	("6197397").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/27 09:00
S97	1	("5362516").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 13:09
S98	1	("6197397").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 13:10
S99	1	"US 7687126"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/04/07 13:21
S100	12	("4999735"   "5141790"   "5243361"   "5296277"   "5362516"   "536742"   "5461917"   "5484073"   "5551294"   "5652384"   "5897930"   "619739"). PN. OR ("7687126").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/07 13:21
S101	2701	428/40.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/07 13:22
S102	1185	(428/41.8).OOLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 13:23
S103	561	"428/42.3".OOLS.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/07 13:31
S104	20879	emboss\$4 same print\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/07 13:34
S105	603	emboss\$4 same print\$4 and release with liner	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/07 13:34
S106	407	emboss\$4 same print\$4 and release with liner and silicon\$2	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/07 13:35
S107	1	("20020081411").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 13:57
S109	74	(jesse and crum).inv.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/07 14:20
S110	31	(jesse and crum).inv. and emboss\$4 and print\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/07 14:24
S111	1	("6764725").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/07 14:36

S112	69	("20020052439"	US-PGPUB;	OR	ON	2010/04/07
		"3957724"   "3997702"	USPAT; USOCR			14:39
		"4313988"   "4567073"				
		"4595931"   "4605592"				
		"4614667"   "4775594"				
		"4904519"   "4935307"				
		"4956230"   "4957943"				
		"5045386"   "5126195"				
		"5130342"   "5134198"				
		"5141790"   "5192617"				
		"5198306"   "5202190"				
		"5208092"   "5219928"				
		"5229207"   "5241006"				
		"5290615"   "5302436"				
		"5310591"   "5310595"				
		"5342688"   "5352736"				
		"5354813"   "5376727"				
		"5389723"   "5403955"				
		"5445866"   "5464900"				
		"5472789"   "5518809"				
		"5565518"   "5567507"				
		"5589269"   "5658802"				
		"5667674"   "5686602"				
		"5688603"   "5707722"				
		"5712027"   "5721086"				
		"5747148"   "5760126"				
		"5766398"   "5795425"				
		"5837375"   "5876595"				
		"5932355"   "5968652"				
		"5969069"   "5989685"			1	
		"6001482"   "6020058"			1	
		"6036808"   "6080261"				
		"6087051"   "6096469"				
		"6124417"   "6153038"				
		"6165593").PN. OR				
		("6764725").URPN.				
3113	16636	silicon\$2 with ink	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/07 16:06
 3114	798	silicon\$2 with ink same	US-PGPUB:	OR	ON	2010/04/07
0114	130	(release)	USPAT; USOCR	On	ON	16:06
			}	. ]		}
115	194	(428/145).OOLS.	US-PGPUB;	OR	OFF	2010/04/07
			USPAT; USOCR			16:13
3116	140	(428/169).COLS.	US-PGPUB:	OR	OFF	2010/04/07
	1	( ,	USPAT: USOCR		1	16:24
	0704	1/400/40.41.001.0				5
3117	2701	(428/40.1).OCLS.	US-PGPUB;	OR	OFF	2010/04/07
		i	USPAT; USOCR	_		16:40
3118	4	"US 20010031353"	US-PGPUB;	OR	ON	2010/04/07
			USPAT; USOCR;	1		16:51
	1		DERWENT			

S119	48	("2191704"   "3301741"	US-PGPUB;	OR	ON	2010/04/07
		"3331729"   "3413168"	USPAT; USOCR			17:23
		"3554835"   "4289821"				
		"4322450"   "4397905"				
		"4427732"   "4556595"				
		"4713273"   "4721638"			ĺ	
		"4761320"   "4771891"				
		"4889234"   "4971854"				
		"5141790"   "5194299"				
		"5268228"   "5273805"				
		"5296277"   "5344681"   "5344693"   "5362516"				
		"5449540"   "5462765"				
		"5487929"   "5585178"				
		"5589246"   "5591290"				
		"5650215"   "5676787"				
		"5731073"   "5795636"				
		"5853862"   "5866220"				
		"5897930"   "5906883"				
		"6001471"   "6083616"				
		"6123890"   "6197397"				
		"6565697").PN. OR				
		("7060351").URPN.				
S120	60	("3341348"   "3410712"	US-PGPUB;	OR	ON	2010/04/08
0.20		"3503782"   "3511178"	USPAT: USOCR		10.1	09:59
		"3554835"   "4171397"	,			
		"4435461"   "4761320"				
		"4930266"   "4985342"				
		"5087494"   "5141790").				
		PN. OR ("5273805").URPN.				
S121	18	("3503782").URPN.	USPAT	OR	ON	2010/04/08
	,					10:23
S122	32	("3061567"   "3318852"	US-PGPUB;	OR	ON	2010/04/08
		"3503782"   "3957724"	USPAT; USOCR			10:26
		"4039707").PN. OR				
	ļ	("4171397").URPN.			1	
S123	36	("3328482"   "3503782"	US-PGPUB;	OR	ON	2010/04/08
		"3527659"   "3741786"	USPAT; USOCR			11:37
		"4208504"   "4397905"				
		"4842902").PN. OR				
		("5061535").URPN.				
S124	41	("3301741"   "3314838"	US-PGPUB;	OR	ON	2010/04/08
		"3331729"   "3554835"	USPAT; USOCR			12:07
		"3620366"   "3663269"				
		"3857731"   "4054697"			1	•
		"4376151"   "4556595"				
		"4629663"   "4735837"				
		"4822670"   "4983664"				
		"4985302"   "5080957"				
		"5108811"   "5141790").				
	1	PN. OR ("5676787").URPN.	\$	}		1

S125	48	["3611919"   "3887678"   "4045153"   "4320162"   "4551297"   "5141790"   "5229186"   "5296277"   "5300340"   "5344681"   "5449540"   "5462765"   "5582516"   "5462765"   "5585178"), PN. OR ["55973030"), URPN.	US-PCPUB; USPAT; USOCR	OR	ON	2010/04/08 12:21
S126	6174	print\$3 same pattern same emboss\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/08 12:24
S127	4023	print\$3 same pattern same emboss\$4 and @PY< "2005"	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/08 12:24
S128	0	("2003/0211295").URPN.	USPAT	OR	ON	2010/04/08 13:06
S129	1	("6197397").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 14:02
S130	5579	ink near2 (mean defined)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/08 14:05
S131	3302	ink adj2 (mean defined)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/08 14:15
S132	2777	ink adj2 (defined)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/08 14:15
S133	23104	stochastic\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/08 14:15
S134	1310	stochastic\$4 same (square polygon quadrilateral rhombus pentagon hexagon heptagon)	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/08 14:17
S135	576	stochastic\$4 with (square polygon quadrilateral rhombus pentagon hexagon heptagon)	US-PGPUB; USPAT; USOOR	OR	ON	2010/04/08 14:18
S136	1	("6616993").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 14:40
S137	1	("20030236318").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 14:42
S138	1	("4965126").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 14:44
S139	1	("20010031353").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/08 14:47
S141	177	sher.inv. and release	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/08 15:01
S142	30	sher.inv. and release and print\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/08 15:04

## EAST Search History (Interference)

< This search history is empty>

4/8/2010 6:43:41 PM
C:\Documents and Settings\ wmoore2\ Desktop\ Work\ ACTI VE\ 10587967 Separating Layer Carrier\ 10587967.wsp